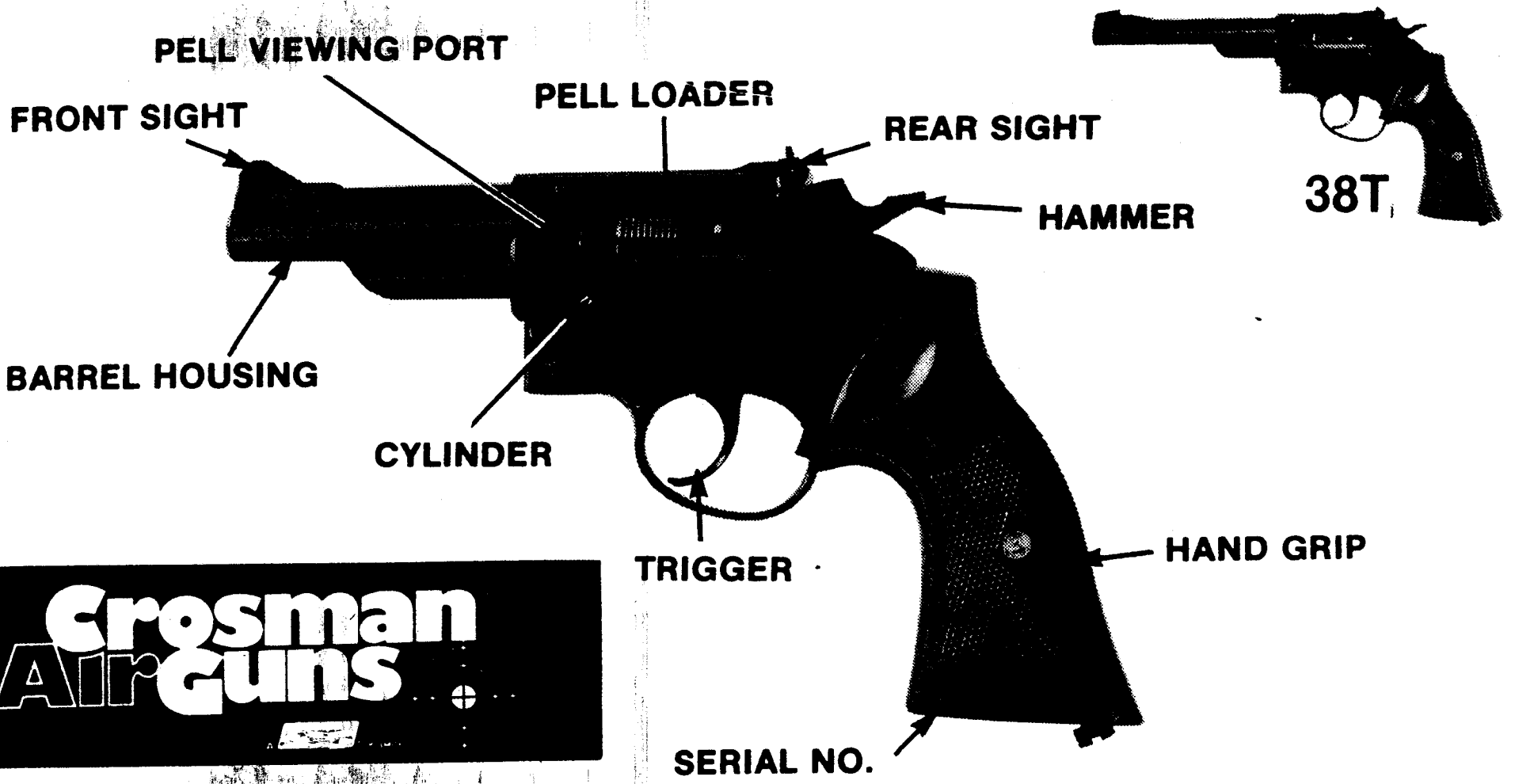
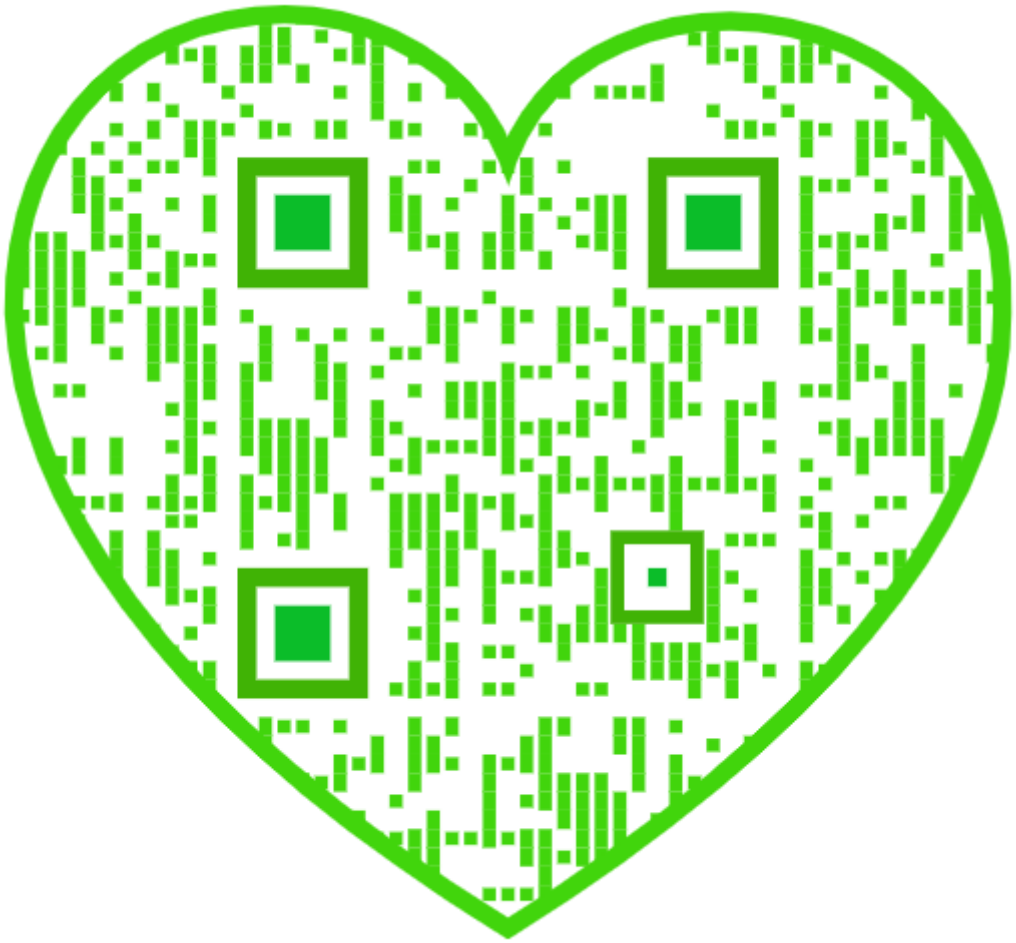
Crosman®
Pellet / BB Guns

OWNER'S MANUAL

Model 38T Target
CO_2 .177 Cal. Pellet Pistol
Model 38C Combat
CO_2 .177 Cal. Pellet Pistol



Crosman Air Guns



CAUTION: THIS AIR GUN IS NOT A TOY AND MAY CAUSE DEATH OR SERIOUS INJURY, PARTICULARLY TO THE EYE, IF MISUSED OR USED CARELESSLY. READ ALL INSTRUCTIONS BEFORE USING. THIS AIR GUN REQUIRES ADULT SUPERVISION IF THE USER IS UNDER 16 YEARS OLD AND SHOULD NOT BE USED BY ANYONE UNDER 8 YEARS OF AGE. PURCHASER AND USER HAVE THE RESPONSIBILITY TO CONFORM TO ALL LAWS CONCERNING THE USE AND OWNERSHIP OF THIS AIR GUN.

BE CAREFUL-BE A SAFESHOOTER

SPECIFICATIONS

Mechanism		Double and single action
Caliber		.177 Pellet
Ammunition		.177 cal. Crosman Super Pells®
Cylinder Capacity		6 Pells
Weight:	38T	2 lbs. 12 oz. (1.3 kg)
	38C	2 lbs. 6 oz. (1.1 kg)
Overall Length		
	38T	11¾ in. (298mm)
	38C	9½ in. (241mm)
Sights:	Rear	Fully adjustable for elevation and windage
	Front	Ramp type
Barrel:	38T	6 in. (152mm)
	38C	3¾ in. (95mm) Steel tubes, button rifled, 10 lands, right-hand twist, one turn in 16 in. (405mm).
Power Source		One Crosman 12 gr. CO_2 Powerlet®

PERFORMANCE

	(Average) Muzzle Velocity Above	Projectile	Weight
38C	300 f.p.s.	.177 Pell	8.2 gr.
38T	350 f.p.s.	.177 Pell	8.2 gr.

Maximum Range 300 yds.

Average 54 Shots per CO_2 Powerlet at 70° F

NOTE: Operating gun at below 70° F will decrease the number of effective shots, the reverse is true for gun operation above 70° F.

HOW TO OPERATE

MPORTANT: Steps for safe and satis-actory operation.

tep 1 Remove factory installed CO_2 Powerlet
tep 2 Load and pierce CO_2 Powerlet
tep 3 Load Pells (.177 Caliber)
tep 4 Aim and Fire

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Step 1 REMOVE THE FACTORY INSTALLED CO_2 POWERLET

Your new gun has an empty CO_2 Powerlet in it which must be removed. It was used to test the gun at the factory. While firmly holding Grip loosen Powerlet Piercing Screw all the way. Remove Hand Grip with Powerlet attached. (Fig. 1).

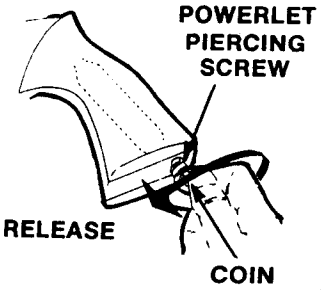

Fig. 1.

CAUTION: Do not allow exhausted CO_2 gas to come in contact with the skin as exhausted CO_2 gas can cause frostbite.

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Step 2 HOW TO LOAD AND PIERCE CO_2 POWERLET

A. Place new Powerlet, with small neck into Piercing Assembly (Fig. 2).

B. Replace Grip Cover, hold firmly in place.

C. With a coin (quarter) turn the Piercing Screw in a clockwise direction until tight. This action pierces the Powerlet.

D. Cock Hammer and fire, if gun fails to fire, Powerlet has not been pierced. Remove Powerlet see (Step 1). Inspect the neck end of Powerlet for small hole. If end of neck is not fully pierced, replace Powerlet and follow the above Steps-B,C,D.

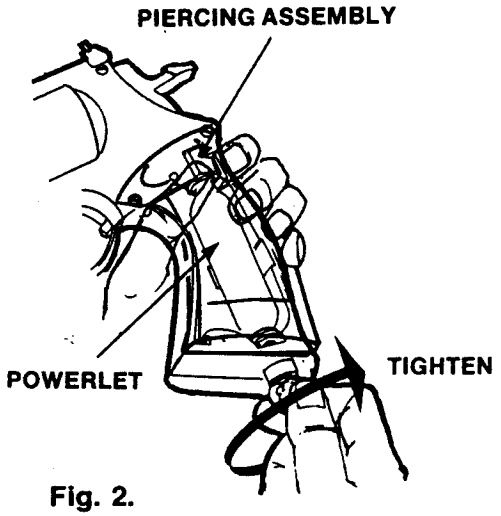

Fig. 2.

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Step 3 HOW TO LOAD PELLETS

With the revolver pointed in a Safe Direction, slide the Pell Loader back toward the Hammer and hold it in this position. Drop a Crosman SUPER PELL, nose toward the muzzle, into the Loading Port. Slide the Pell Loader forward to seat the Pell properly in the Cylinder Chamber. Rotate Cylinder to next empty chamber, repeat the procedure until all the chambers are loaded. (Fig. 3).

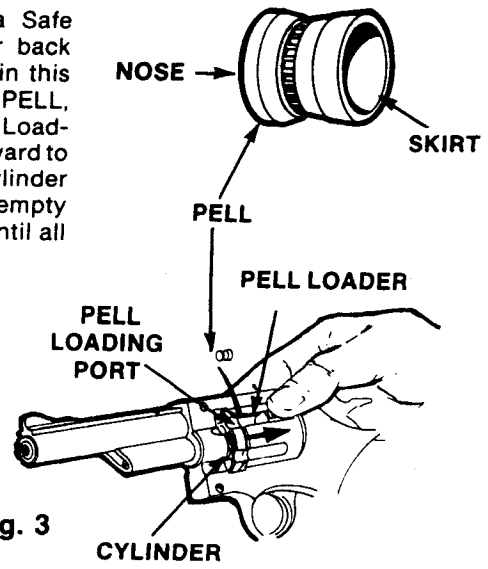

Fig. 3

Step 4 HOW TO AIM AND FIRE

Point the Revolver in a SAFE DIRECTION and when you are sure of your Target and Backstop, take aim and squeeze the Trigger to fire.

A. For single action shooting, pull back the Hammer with the thumb to the fully rearward position. This cocks the Revolver ready to fire.
B. For double action shooting, take aim and squeeze the Trigger to fire.

NOTE: If Pellet does not leave gun or Cylinder will not rotate your gun is jammed.

Reasons for a jammed pistol

A. Low on CO_2 gas.
B. Shooting more than 54 shots below 70° F temperature.
C. Defective ammunition.

How to remove a jammed pellet

If Cylinder still rotates, remove all remaining Pellets from revolver by:

A. Point muzzle up in SAFE DIRECTION and hold Pell Loader back. Revolve the Cylinder to align each chamber with the Loading Port, and firmly tap the Revolver to eject the pellets from each Chamber. (Fig. 4)
B. Insert a small diameter tool into the Pellet Viewing Port and push the Pellet out into the Loading Port. A small nail, paper clip, or hairpin may be suitable tools for this operation.

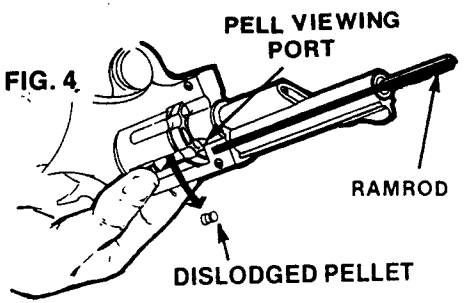

FIG. 4

After removing all Pellets, re-cock and fire several times to remove jammed Pellet from barrel.

NOTE: If Pellet is still jammed or Cylinder will not rotate do the following:

A. Release and remove the Barrel Set Screw and the Barrel Housing Screw.
B. Withdraw the Barrel Housing and Barrel from the Revolver Frame.
C. Insert the ramrod provided with your Revolver and push out the obstruction.

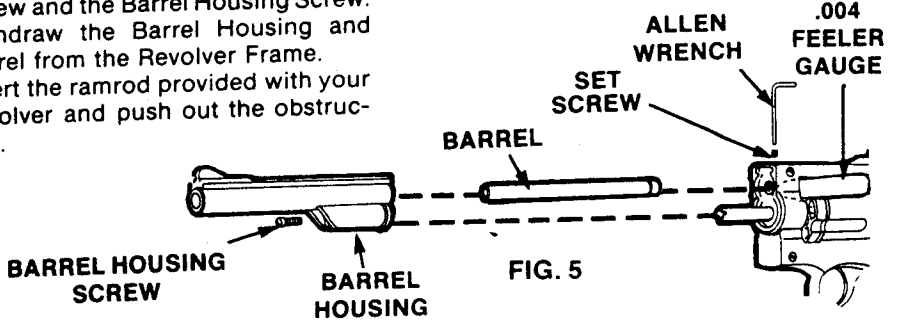

FIG. 5

IMPORTANT: If unable to unjam gun see REPAIR SERVICE section of this manual.

D. Reassemble the Barrel to the Revolver Frame and secure with the Barrel Set Screw using a Shimstock or Feeler gauge to assure a clearance of .004" (0.1 mm) between the Cylinder and the Barrel. (Fig. 5).
E. Now replace Barrel Housing and tighten.

How to Sight Pistol

The Revolver is correctly aimed when the blade of the Front Sight is positioned exactly in the notch of the Rear Sight, and the top of the Front Sight is flush with the top of the Rear Sight. For target shooting, many marksmen prefer to sight-in at the bottom of the bull's eye (the 6 o'clock position). The sights will then appear black against the white of the target. The point of impact, however, will be the center of the bull's eye. (Fig. 6).

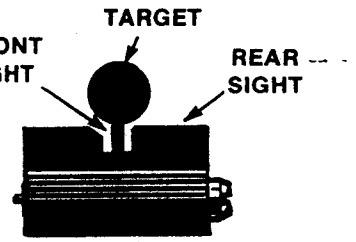

FIG. 6

The Rear Sight may be adjusted for elevation, and if necessary windage. (Fig. 7).

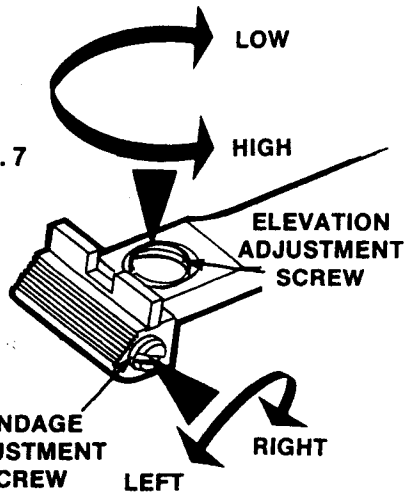

FIG. 7

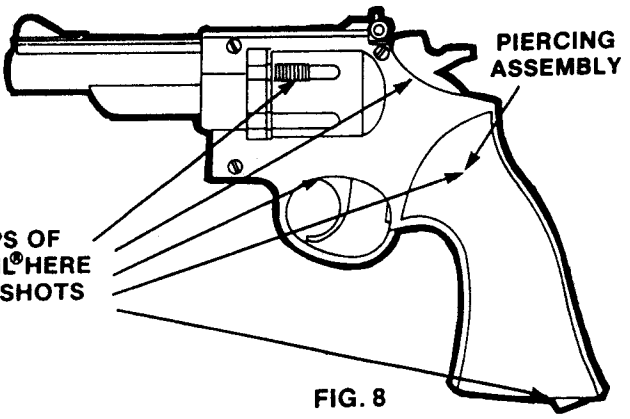

FIG. 8

LUBRICATION

Follow these simple instructions to insure the long life of your gun. After every 250 shots apply 2 or 3 drops of Crosman PELLGUNOIL (Fig. 8).
It is not necessary to clean the Barrel Bore, but the occasional application of a little PELLGUNOIL is recommended to prevent the Barrel from rusting.
Crosman PELLGUNOIL is recommended. Use only 2-3 drops. PELLGUNOIL is best, but any household oil is better than no oil at all. This is very important.

CAUTION

You must do the following things to insure safe and satisfactory performance of your gun.

DON'T forget to treat every gun as if it were loaded. It might be.

DON'T point the revolver in an unsafe direction.

DON'T use your revolver without due respect for yourself or other people.

DON'T shoot at the target until you are sure of your backstop.

DON'T conduct yourself in an unsportsmanlike manner when using your revolver.

DON'T store your revolver loaded.

DON'T shoot your revolver when the powerlet is low in gas pressure. It will jam your gun.

DON'T reuse ammunition that has already been fired. It will jam your gun.

DON'T attempt to clear a Pell jammed in the Barrel by shooting it out with another Pell.

DON'T use any ammunition other than Crosman SUPER PELLS for the 38C/38T .177 caliber revolver.

DON'T expose charged revolver or POWERLETS to excessive heat (140° F. It may explode).

DON'T alter or adjust any of the factory settings to your revolver, except the Rear Sight.

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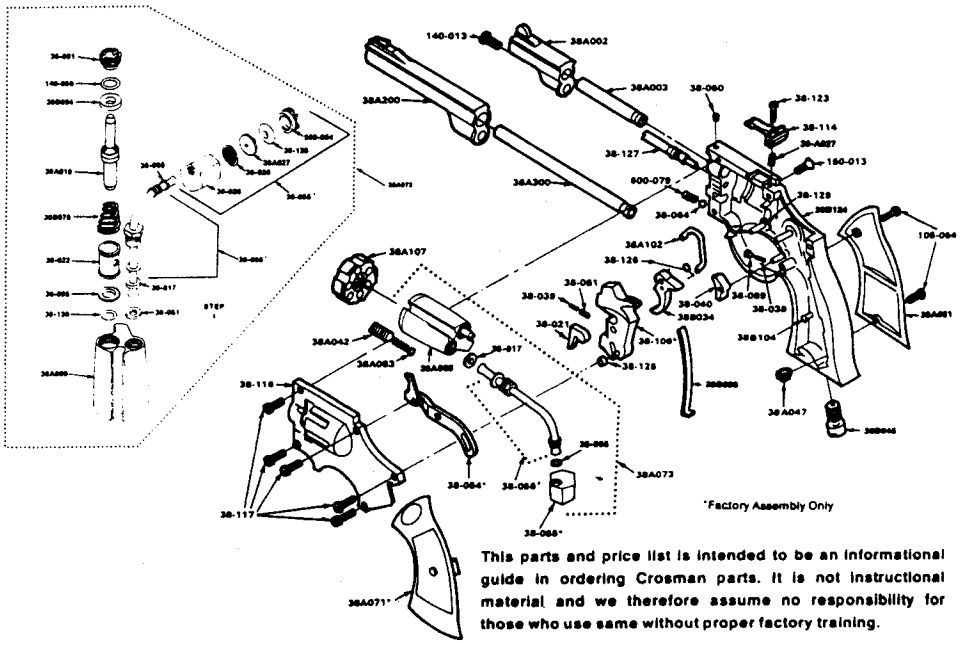

*Factory Assembly Only

This parts and price list is intended to be an informational guide in ordering Crosman parts. It is not instructional material and we therefore assume no responsibility for those who use same without proper factory training.